# U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT Cleveland Trencher - Removal Polrep



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region V

Subject:

POLREP #3

**Progress** 

Cleveland Trencher

B5SJ Euclid, OH

Latitude: 41.5789440 Longitude: -81.5372930

To:

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From:

Stephen Wolfe, On-Scene Coordinator

Date:

10/19/2011

Reporting Period: 09/24/2011 through October 10, 2011

1. Introduction

1.1 Background



Site Number:

B5SJ

**Contract Number:** Action Memo Date:

D.O. Number:

Response Authority: CERCLA

Response Type:

PRP Oversight

Response Lead:

**PRP** 

Incident Category:

Removal Action

**NPL Status:** 

**Mobilization Date:** 

Non NPL 8/22/2011 Operable Unit: Start Date:

8/22/2011

**Demob Date: CERCLIS ID:** 

OHN 000 510 393

Completion Date: RCRIS ID:

**ERNS No.:** 

State Notification:

FPN#:

Reimbursable Account #:

## 1.1.1 Incident Category

Potentially Responsible Party (PRP) lead Removal Action

# 1.1.2 Site Description

The CT Site encompasses approximately 14.5 acres of land and has approximately 140,000 square feet of buildings. Approximately 70,000 square feet of buildings have been demolished.

The Site is located in an industrial neighborhood. The Site is bordered to the north by St Clair Avenue and railroad tracks. Other industrial properties surround the Site on all sides.

#### 1.1.2.1 Location

The CT Site is located at 20100 St Clair Avenue, Euclid, Cuyahoga County, Ohio 44117 and the geographical coordinates for the Site are: latitude 41° 34' 44" North and longitude 81° 32' 10" West.

# 1.1.2.2 Description of Threat

The Cleveland Division of Air Quality (CDAQ) stopped the property owner's from demolishing the site due to improper asebstos abatement. Friable asbestos is present in debris piles located throughout the site as well as inside the partially demolished building. In addition, over 120 drums of unknon materials, several tanks and transformers are present on the site. The property is fenced; however gaps in the fence allow unimpeded access to the site.

## 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

OEPA performed a site assessment at the site in March, 2009. Samples from the site assessment indicated the presence of D001 hazardous wastes (characteristic of ignitability [flashpoint less than 140 degrees Fahrenheit]), D008 (characteristic of Toxicity [lead TCLP values greater than 5 milligrams per liter]), presence of polychlorinated biphenyls in electrical transformers, the presence of uncontrolled ACM was documented by the CDAQ, and many of the drums were open or leaking.

# 2. Current Activities

#### 2.1 Operations Section

# 2.1.1 Narrative

During this time period, the PRPs contractors completed all work in relation to asbestos removal (awaiting final inspection). In addition, a large above ground storage tank was emptied of its contents (~5,000 gallons flammable liquid) and all drummed waste was removed from the site

(~71 drums and three 5-gallon labpacks, and 2 cubic yard boxes). In addition, an underground storgae tank was located and its contents sampled. Representatives from the US EPA, Ohio EPA, and City of Cleveland (Air Quality Division) were periodically on site to observe progress.

#### 2.1.2 Response Actions to Date

September 26 - 30, 2011

- The PRPs contractor performed the following tasks:
  - o Loaded Asbestos Contaminated Material (ACM) into roll-off boxes for disposal
  - Scrap metal was transported off site for recycling
  - Decontaminated concrete floor associated with the building
  - o Collected of perimeter and personnel air monitoring samples
  - Transportation and disposal of ACM Waste (11 roll-off boxes were removed from site and transported to Minerva Landfill for disposal)
  - Removed approximately 5,900 gallons of flammable liquid waste from the 20,000 gallon storage tank and from drummed materials and transported the material to Ross Inceneration for disposal.

October 3 - 10, 2011

- The PRPs contractor performed the following tasks:
  - Decontaminated concrete floor associated with the building
  - Transportation and disposal of ACM Waste (9 roll-off boxes were removed from site and transported to Minerva Landfill for disposal)
  - Consolidated drummed waste
  - Collected of perimeter and personnel air monitoring samples
  - Transported drums of material off site for disposal
    - 26 drums of non-hazardous paint waste (Chemtron)
    - 14 RCRA Empty drums (Chemtron)
    - 1 drum basic liquid (Chemtron)
    - 8 drums hazardous paint waste (Ross Incineration)
    - 1 cubic yard box of hazardous paint waste (Ross Incineration)
    - 19 drums of solid hazardous waste, TCLP lead (EQ)
    - 2 drums hazardous paint waste (Chemical solvents, Inc)
    - 1 drum acidic liquid (EQ)
    - 3 5-gallon overpacks of hazardous waste (EQ)
    - 1 cubic yard box of solid hazardous waste, TCLP lead (EQ)
    - 1 35-gallon overpack of old fire extinguishers (ABC Fire Extinguisher)
  - o Demobilization of trailers and equipment

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The Cleveland Trencher site was referred to US EPA in May, 2009. US EPA identified the two Potentially Responsible Parties [PRP] (one for the asbestos portion of the cleanup and one for the cleanup of the drum and tank waste) and issued General Notice Letters as well a a Unilateral Action Order. Agreements were reached and the PRPs mobilized their contractors on August 22, 2011 to begin removal actions.

#### 2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
-					

# 2.2 Planning Section

# 2.2.1 Anticipated Activities

Complete removal of material discovered in an underground storage tank scrape and dispose of material from the old drum storage area final inspection

# 2.2.1.1 Planned Response Activities

Complete removal of material discovered in an underground storage tank scrape and dispose of material from the old drum storage area final inspection

#### 2.2.1.2 Next Steps

The PRP is planning to complete the remaining work by October 26, 2011

#### **2.2.2 Issues**

The PRPs contractor demobilized most of their equipment prior to being authorized by the PRP to complete the remaining work items. Equipment will have to be remoblized to complete the work.

# 2.3 Logistics Section

No information available at this time.

#### 2.4 Finance Section

# 2.4.1 Narrative

US EPA contactor is tracking costs seperately (asbestos oversight and drum oversight) in order to properly allocate the costs associated with the activities to the correst PRP. Costs referenced in the following table are summarized for the entire project

# **Estimated Costs \***

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$57,500.00	\$34,000.00	\$23,500.00	40.87%
Intramural Costs				

USEPA - Direct	\$25,000.00	\$7,500.00	\$17,500.00	70.00%
				1
Total Site Costs	\$82,500.00	\$41,500.00	\$41,000.00	49.70%

<sup>\*</sup> The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

# 2.5 Other Command Staff

# 2.5.1 Safety Officer

Daily safety meetings are held prior to the start of the work day.

Personnel air sampling for asbestos is being conducted

Wet techniques are being used for asbestos removal

The START oversight personnel is asbestos certified

#### 2.6 Liaison Officer

## 2.7 Information Officer

#### 2.7.1 Public Information Officer

# 2.7.2 Community Involvement Coordinator

#### 3. Participating Entities

No information available at this time.

#### 4. Personnel On Site

PRP contractors START (1)

#### 5. Definition of Terms

No information available at this time.

#### 6. Additional sources of information

No information available at this time.

#### 7. Situational Reference Materials

No information available at this time.